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ENDOSCOPIC ACCESSORIES

ALTON PRODUCTS MANUAL



CONTENTS

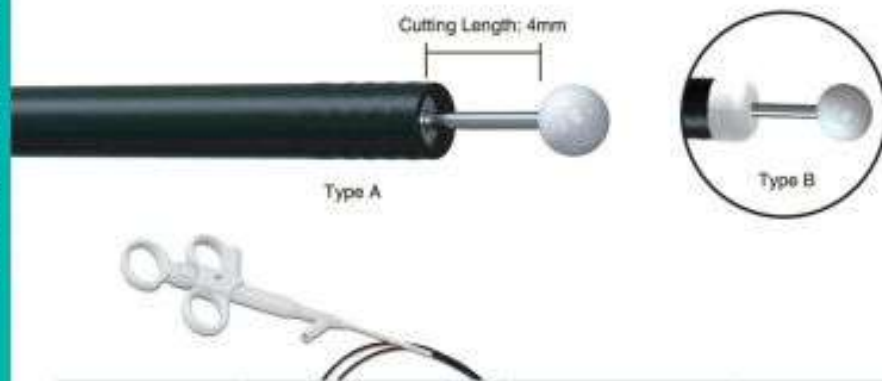
Disposable ESD Instruments	Page 03-08
Disposable HemoClip	Page 10
Disposable EMR Instruments	Page 12-15
Disposable ERCP Instruments	Page 17-18
Disposable Biopsy Forceps	Page 20-22
Disposable Grasping Forceps	Page 24-26
Disposable Retrieval Baskets	Page 28
Disposable Other Products	Page 30-34
Reusable Biopsy Forceps	Page 36-37
Reusable Grasping Forceps	Page 39-41
Reusable Retrieval Baskets	Page 43
Reusable Electrosurgical Electrodes	Page 45-46
Reusable Other Products	Page 48-50

Disposable ESD Instruments



Disposable Ball Type (CT Knife)

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1812EB-3(A/B)	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1815EB-3(A/B)	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D2418EB-3(A/B)	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2423EB-3(A/B)	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
Ceramic tip, insulation, irrigation and cutting.			



Disposable Ball Type (Ball Type)

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1812EB(A/B)	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1815EB(A/B)	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D2418EB(A/B)	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2423EB(A/B)	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
The ball tip can mark, cut and stop bleeding with irrigation function.			



Disposable Cylindrical Type (Square Knife)

2



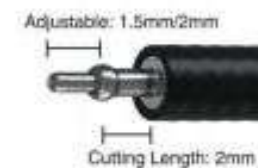
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-Q2418EN-2	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-Q2423EN-2	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Retractable square knife can smartly cut in all directions with marking and irrigation functions.



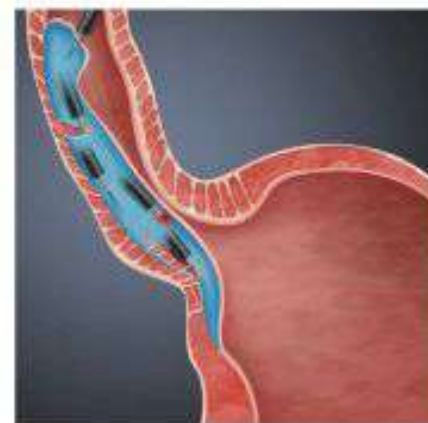
Disposable Cylindrical Type (Tunnel Knife)

3



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-Q2418EN	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-Q2423EN	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

The retractable needle tip can mark and cut with irrigation function.



Disposable Hemo Forceps (Rotatable) (Type A)

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418EHR-A	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2423EHR-A	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Mark, cut and stop bleeding when the forceps open and close. Slow turn facilitates operation.

Disposable Hemo Forceps (Rotatable) (Type B)

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418EHR-B	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2423EHR-B	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Mark, cut and stop bleeding when the forceps open and close. Slow turn facilitates operation.

Disposable Hemo Forceps (Rotatable) (Type C)

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418EHR-C	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2423EHR-C	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Mark, cut and stop bleeding when the forceps open and close. Slow turn facilitates operation.

Disposable Scissor Forceps (Rotatable)

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418ESR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2423ESR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Fluently cut in the adhesions. Slow turn facilitates quick reach.

Disposable Dissection Forceps (Rotatable)

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418EFR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2423EFR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Fluently cut in the adhesions. Slow turn facilitates quick reach.

Disposable Hook Forceps (Rotatable)

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D2418ETR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2423ETR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Fluently cut in the adhesions. Slow turn facilitates quick reach. The hook tip facilitates the lift of tissue.

Disposable HemoClip



2

Disposable HemoClip



Rotate 360° in different directions.



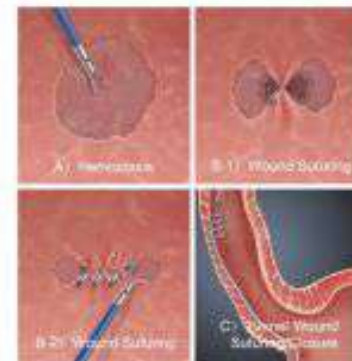
Short tail / Easy to release / More safety



Large opening design, Meet clinical treatment needs



Opening Width: 9mm / 11mm / 14mm / 17mm



A: Hemostasis

B: 11 Wound Closing



B: 21 Wound Closing

C: General Wound Suturing Closure



After the clip has exited the endoscope advance the targeted area and open the clip gradually by pulling the handle.



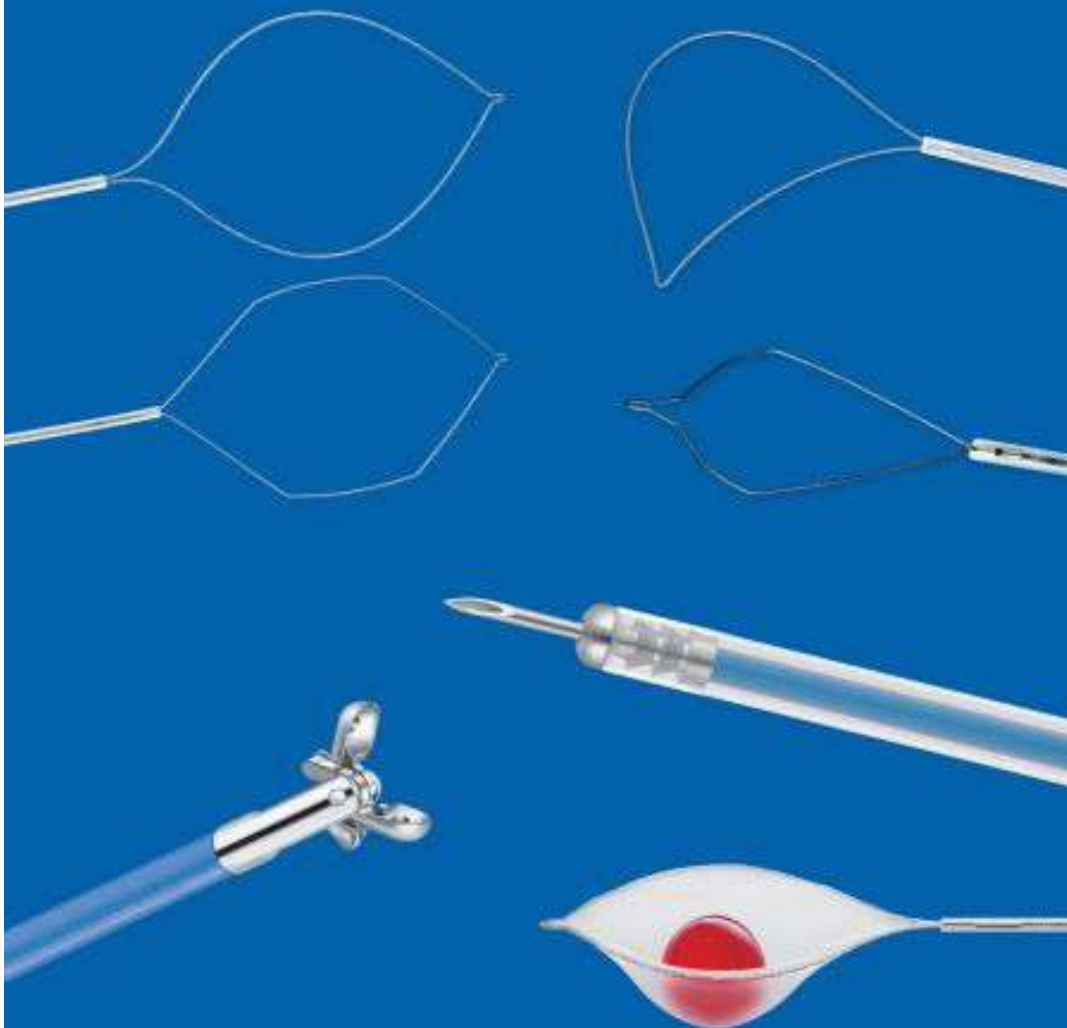
Once in proper position gradually close the clip by pushing the handle until feeling a tactile resistance.



Release the clip by pushing harder on the handle.

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Opening Width	Scope Of Use
AF-Q241S,ZR-9	Q2.4x1800mm	≥ Q2.8mm	9mm	Gastroscopy
AF-Q242S,ZR-9	Q2.4x2300mm	≥ Q2.8mm	9mm	Colonoscopy
AF-Q241S,ZR-11	Q2.4x1800mm	≥ Q2.8mm	11mm	Gastroscopy
AF-Q242S,ZR-11	Q2.4x2300mm	≥ Q2.8mm	11mm	Colonoscopy
AF-Q241S,ZR-14	Q2.4x1800mm	≥ Q2.8mm	14mm	Gastroscopy
AF-Q242S,ZR-14	Q2.4x2300mm	≥ Q2.8mm	14mm	Colonoscopy
AF-Q241S,ZR-17	Q2.4x1800mm	≥ Q2.8mm	17mm	Gastroscopy
AF-Q242S,ZR-17	Q2.4x2300mm	≥ Q2.8mm	17mm	Colonoscopy

Disposable EMR Instruments



2

Disposable Electrical Snare (Oval Type)

Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: (Ø1.8/10/15/20mm (Ø2.4/10/15/20/25/30/35mm)
AF-D1810OT	AF-D1810OTR	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1812OT	AF-D1812OTR	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1815OT	AF-D1815OTR	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy	
AF-D1816OT	AF-D1816OTR	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825OT	AF-D1825OTR	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2416OT	AF-D2416OTR	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-D2418OT	AF-D2418OTR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421OT	AF-D2421OTR	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423OT	AF-D2423OTR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

Cut polyp with high-frequency current. Special alloy strands easy control of cutting and solidification. Optional rotatable and non-rotatable.

2

Disposable Electrical Snare (Hexagonal Type)

Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: (Ø1.8/10/15/20mm (Ø2.4/10/15/20/25/30/35mm)
AF-D1810DL	AF-D1810DLR	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1812DL	AF-D1812DLR	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1815DL	AF-D1815DLR	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy	
AF-D1816DL	AF-D1816DLR	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825DL	AF-D1825DLR	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2416DL	AF-D2416DLR	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-D2418DL	AF-D2418DLR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421DL	AF-D2421DLR	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423DL	AF-D2423DLR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

Cut polyp with high-frequency current. Special alloy strands easy control of cutting and solidification. Optional rotatable and non-rotatable.

2

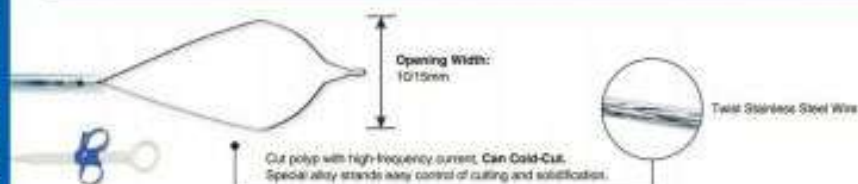
Disposable Electrical Snare (Half-Moon Type)

Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: (Ø1.8/10/15/20mm (Ø2.4/10/15/20/25/30/35mm)
AF-D1810DB	AF-D1810DBR	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1812DB	AF-D1812DBR	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1815DB	AF-D1815DBR	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy	
AF-D1816DB	AF-D1816DBR	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825DB	AF-D1825DBR	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2416DB	AF-D2416DBR	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-D2418DB	AF-D2418DBR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421DB	AF-D2421DBR	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423DB	AF-D2423DBR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

Cut polyp with high-frequency current. Special alloy strands easy control of cutting and solidification. Optional rotatable and non-rotatable.

Disposable Cold Snare (Twist Stainless Steel Wire)

2

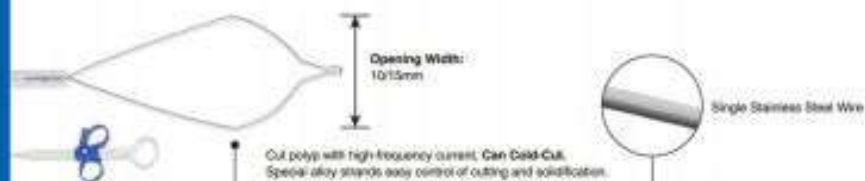


Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810DC-1(A)	AF-D1810DC-1(B)	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812DC-1(A)	AF-D1812DC-1(B)	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1815DC-1(A)	AF-D1815DC-1(B)	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D1816DC-1(A)	AF-D1816DC-1(B)	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D1825DC-1(A)	AF-D1825DC-1(B)	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2418DC-1(A)	AF-D2418DC-1(B)	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2418DC-1(A)	AF-D2418DC-1(B)	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421DC-1(A)	AF-D2421DC-1(B)	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423DC-1(A)	AF-D2423DC-1(B)	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Optional rotatable and non-rotatable

Disposable Cold Snare (Single Stainless Steel Wire)

2

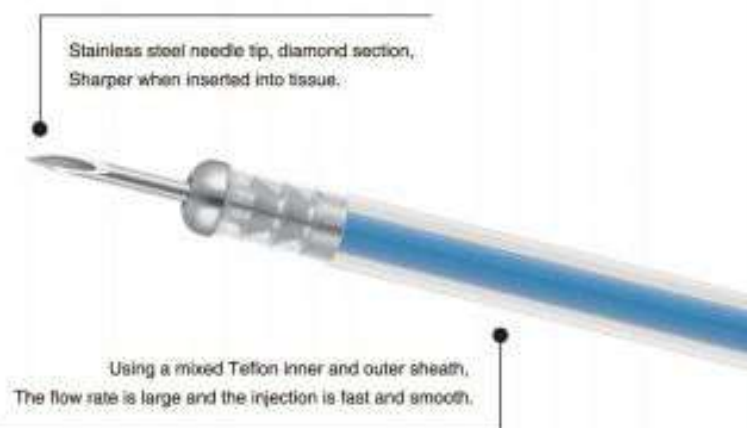


Item No. (Non-Rotatable)	Item No. (Rotatable)	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810DM	AF-D1815DMR	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812DM	AF-D1812DMR	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1815DM	AF-D1815DMR	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D1816DM	AF-D1816DMR	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D1825DM	AF-D1825DMR	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416DM	AF-D2416DMR	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418DM	AF-D2418DMR	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421DM	AF-D2421DMR	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423DM	AF-D2423DMR	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Optional rotatable and non-rotatable

Disposable Injection Needle

2

Limited bit protection function,
safer operation.

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Needle Length	Needle Diameter	Scope Of Use
AF-D1816PN***	Ø1.8x1600mm	≥ Ø2.0mm	4/5/6mm	23/25G	Gastroscopy
AF-D2416PN***	Ø2.4x1600mm	≥ Ø2.8mm	4/5/6mm	21/23/25G	Gastroscopy
AF-D2421PN***	Ø2.4x2100mm	≥ Ø2.8mm	4/5/6mm	21/23/25G	Colonoscopy
AF-D2423PN***	Ø2.4x2300mm	≥ Ø2.8mm	4/5/6mm	21/23/25G	Colonoscopy

AF-D **** PN ** **

Needle Length
Needle Diameter
Tube Diameter & Working Length

Disposable Hot Biopsy Forceps

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810DG	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812DG	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816DG	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D2416DG	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418DG	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421DG	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423DG	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

For cutting small polyps and coagulation of small vessels.

Disposable Grasping Forceps (Snare With Bag Type, Polyfilm)

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810GW(A)	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816GW(A)	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D2418GW(A)	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2423GW(A)	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

An easy way to take out clots, polyps and foreign bodies.

Disposable Grasping Forceps (Snare With Bag Type, Polynet)

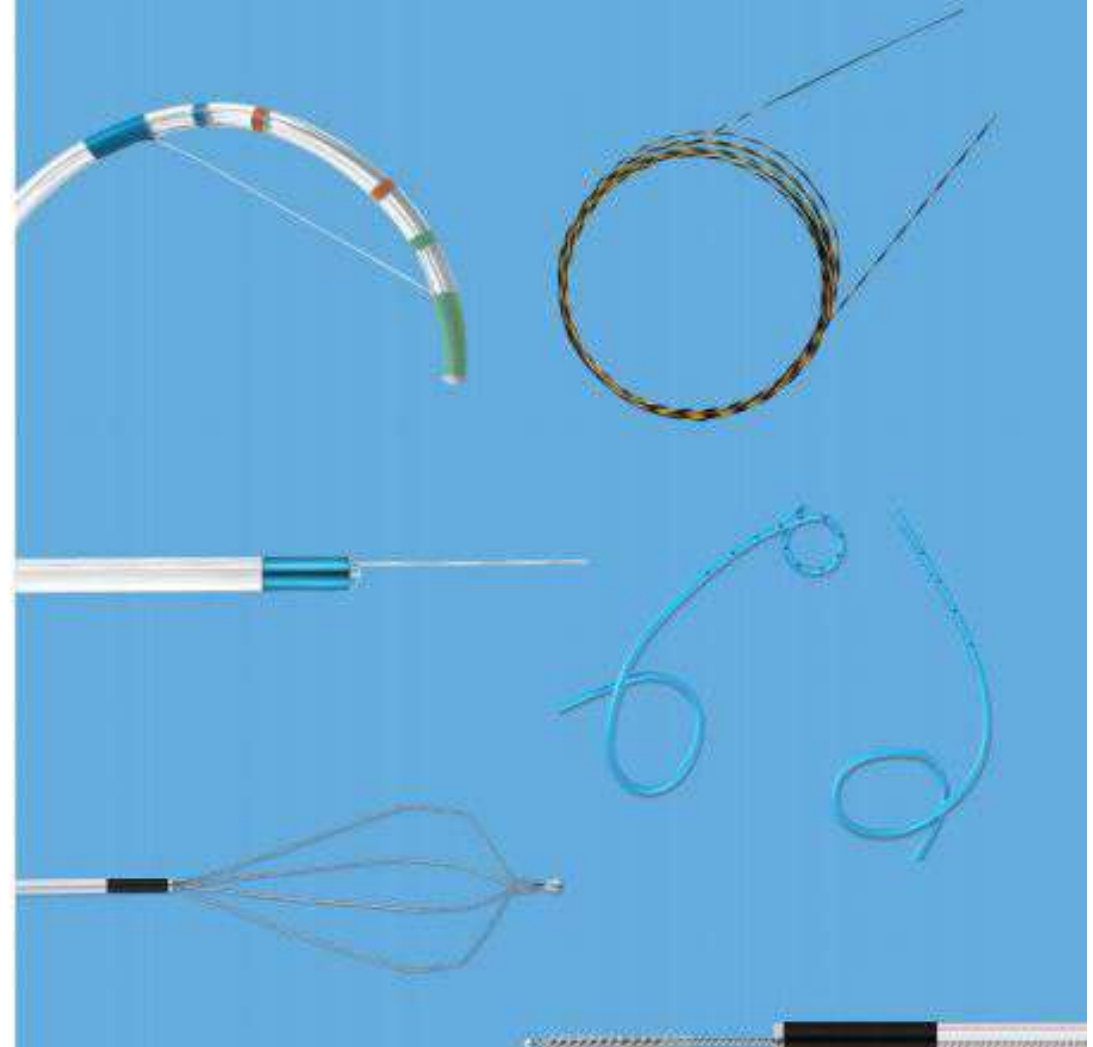
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Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810GW(B)	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816GW(B)	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D2418GW(B)	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2423GW(B)	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

An easy way to take out clots, polyps and foreign bodies.

Disposable ERCP Instruments



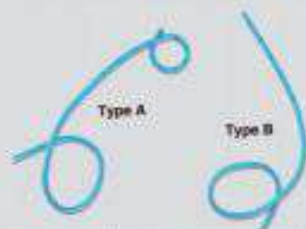
Guidewire



1. The head end is super slippery. Low friction. Smooth intubation.
2. Yellow and black surface. Easy to observe.
3. Strong developer. Strong support.
4. Wide range of diameters available.

Item No.	Effective Length	Guide Length	Max Diameter (inch)
AF-D2528QW05	2600mm	50mm	.025"
AF-D2543QW05	4500mm	50mm	.025"
AF-D3528QW05	2600mm	50mm	.035"
AF-D3543QW05	4500mm	50mm	.035"
AF-D3628QW05	2600mm	50mm	.038"
AF-D3643QW05	4500mm	50mm	.038"

Biliary Drainage Catheter

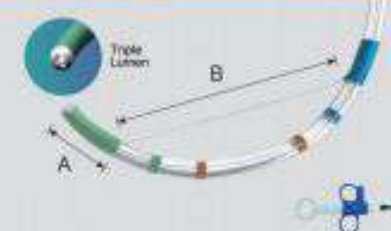


1. Tail shape. Effectively prevents shedding.
2. Good drainage effect.
3. Good flexibility. Narrow sections can be easily passed.

Item No.	Form	Effective Length	External Diameter
AF-D7017BDA	Type A	1700mm	7Fr
AF-D7024BDA	Type A	2400mm	7Fr
AF-D7025BDA	Type A	2500mm	7Fr
AF-D8517BDA	Type A	1700mm	8.5Fr
AF-D8524BDA	Type A	2400mm	8.5Fr
AF-D8525BDA	Type A	2500mm	8.5Fr
AF-D7017BDB	Type B	1700mm	7Fr
AF-D7024BDB	Type B	2400mm	7Fr
AF-D7025BDB	Type B	2500mm	7Fr
AF-D8517BDB	Type B	1700mm	8.5Fr
AF-D8524BDB	Type B	2400mm	8.5Fr
AF-D8525BDB	Type B	2500mm	8.5Fr

Disposable Papillotome

Item No.	A	B	Type
AF-D0720DJ2	7mm	20mm	Double Lumen
AF-D0725DJ2	7mm	25mm	
AF-D0730DJ2	7mm	30mm	
AF-D0720DJ3	7mm	20mm	Triple Lumen
AF-D0725DJ3	7mm	25mm	
AF-D0730DJ3	7mm	30mm	



Disposable Sphincterotomes

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Type
AF-D2421DZ2	Q2.4x2100mm	≥Q2.8mm	Double Lumen
AF-D2421DZ3	Q2.4x2100mm	≥Q2.8mm	Triple Lumen



Disposable ERCP Baskets

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Type
AF-Q2421GL-1	Q2.4x2100mm	≥Q2.8mm	Single Lumen
AF-Q2421GL-2	Q2.4x2100mm	≥Q2.8mm	Double Lumen

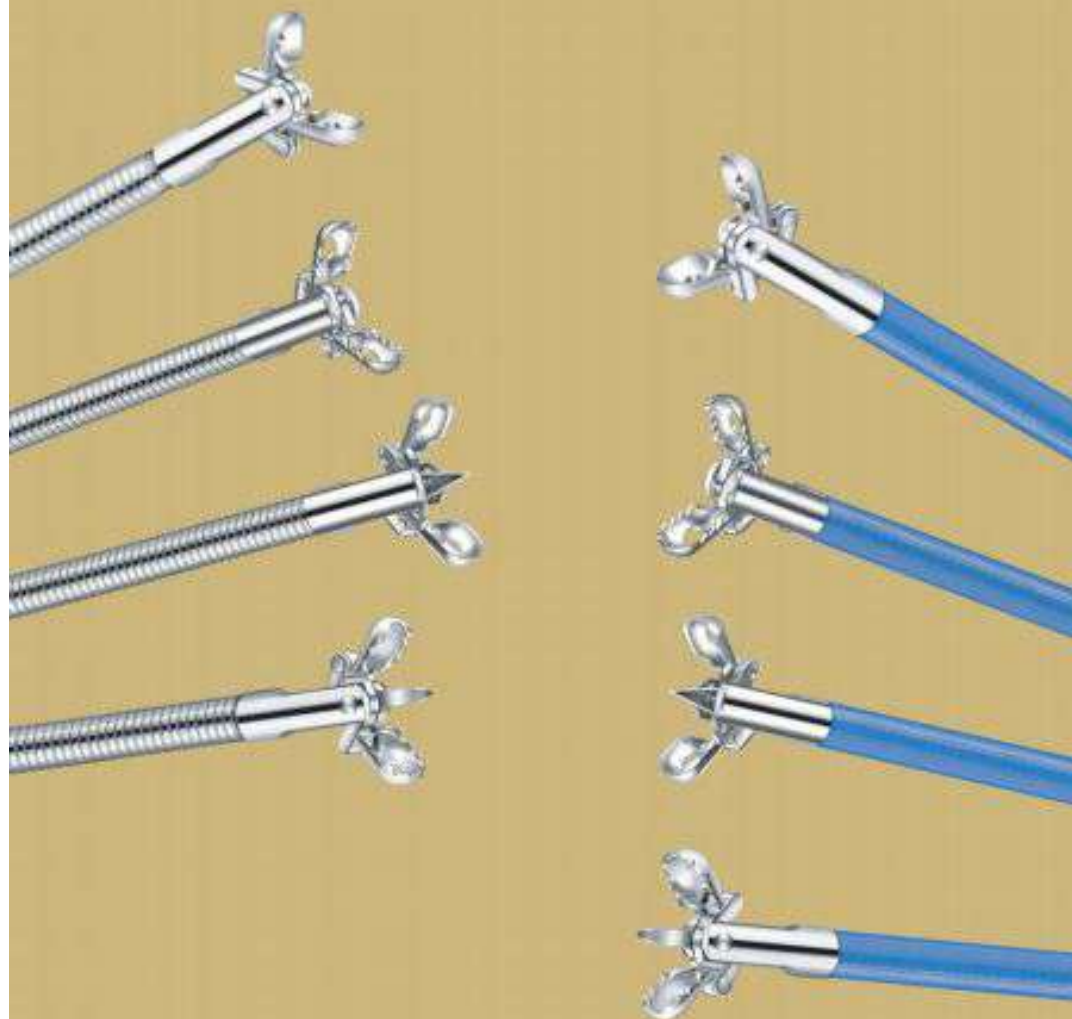


Disposable ERCP Cytology Brushes

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Type
AF-D2421WB2	Q2.4x2100mm	≥Q2.8mm	Double Lumen



Disposable Biopsy Forceps



Disposable Biopsy Forceps (Oval Cups Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: 3mm(D1.0) 5.5mm(D1.8) 6.5mm(D2.4) 8.5mm(D3.0)
AF-D1007BT	Ø1.0x700mm	≥ Ø1.2mm	Urology	
AF-D1010BT	Ø1.0x1000mm	≥ Ø1.2mm	Urology	
AF-D1012BT	Ø1.0x1200mm	≥ Ø1.2mm	Urology	
AF-D1810BT	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1812BT	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1816BT	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825BT	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2416BT	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-D2418BT	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421BT	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423BT	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
AF-D3023BT	Ø3.0x2300mm	≥ Ø3.2mm	Colonoscopy	

Oval and fenestrated cups for deeper biopsy.



Disposable Biopsy Forceps (Oval Cups Coated Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: 3mm(D1.0) 5.5mm(D1.8) 6.5mm(D2.4) 8.5mm(D3.0)
AF-D1007BTC	Ø1.0x700mm	≥ Ø1.2mm	Urology	
AF-D1010BTC	Ø1.0x1000mm	≥ Ø1.2mm	Urology	
AF-D1012BTC	Ø1.0x1200mm	≥ Ø1.2mm	Urology	
AF-D1810BTC	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1812BTC	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1816BTC	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825BTC	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2418BTC	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421BTC	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423BTC	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
AF-D3023BTC	Ø3.0x2300mm	≥ Ø3.2mm	Colonoscopy	

Oval and fenestrated cups for deeper biopsy.

Disposable Biopsy Forceps (Alligator Jaws Cups Type)

②

Opening Width:
5.5mm(D1.8) 6.5mm(D2.4)
8.5mm(D2.8)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810BU	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812BU	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816BU	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D1825BU	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416BU	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418BU	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421BU	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423BU	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
AF-D2823BU	Ø2.8x2300mm	≥ Ø3.0mm	Colonoscopy

Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue.

Disposable Biopsy Forceps (Alligator Jaws Cups Coated Type)

②

Opening Width:
5.5mm(D1.8) 6.5mm(D2.4)
8.5mm(D2.8)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810BUC	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812BUC	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816BUC	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D1825BUC	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416BUC	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418BUC	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421BUC	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423BUC	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy
AF-D2823BUC	Ø2.8x2300mm	≥ Ø3.0mm	Colonoscopy

Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue.

Disposable Biopsy Forceps (Oval Cups With Needle Type)

②

Opening Width:
5.5mm(D1.8) 6.5mm(D2.4)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810BW	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812BW	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816BW	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D1825BW	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416BW	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418BW	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421BW	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423BW	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Oval, fenestrated cups with spike for accurate targeting. No sliding for gathering bigger tissue samples.

Disposable Biopsy Forceps (Oval Cups With Needle Coated Type)

②

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810BWC	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812BWC	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816BWC	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D1825BWC	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416BWC	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418BWC	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421BWC	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423BWC	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Oval, fenestrated cups with spike for accurate targeting. No sliding for gathering bigger tissue samples.

Opening Width:
5.5mm(D1.8) 6.5mm(D2.4)

Disposable Biopsy Forceps (Alligator Jaws Cups With Needle Type)

②

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810BZ	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812BZ	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816BZ	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D1825BZ	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416BZ	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418BZ	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421BZ	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423BZ	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue. No slippage with spike for accurate targeting.

Opening Width:
5.5mm(D1.8) 6.5mm(D2.4)

Disposable Biopsy Forceps (Alligator Jaws Cups With Needle Coated Type)

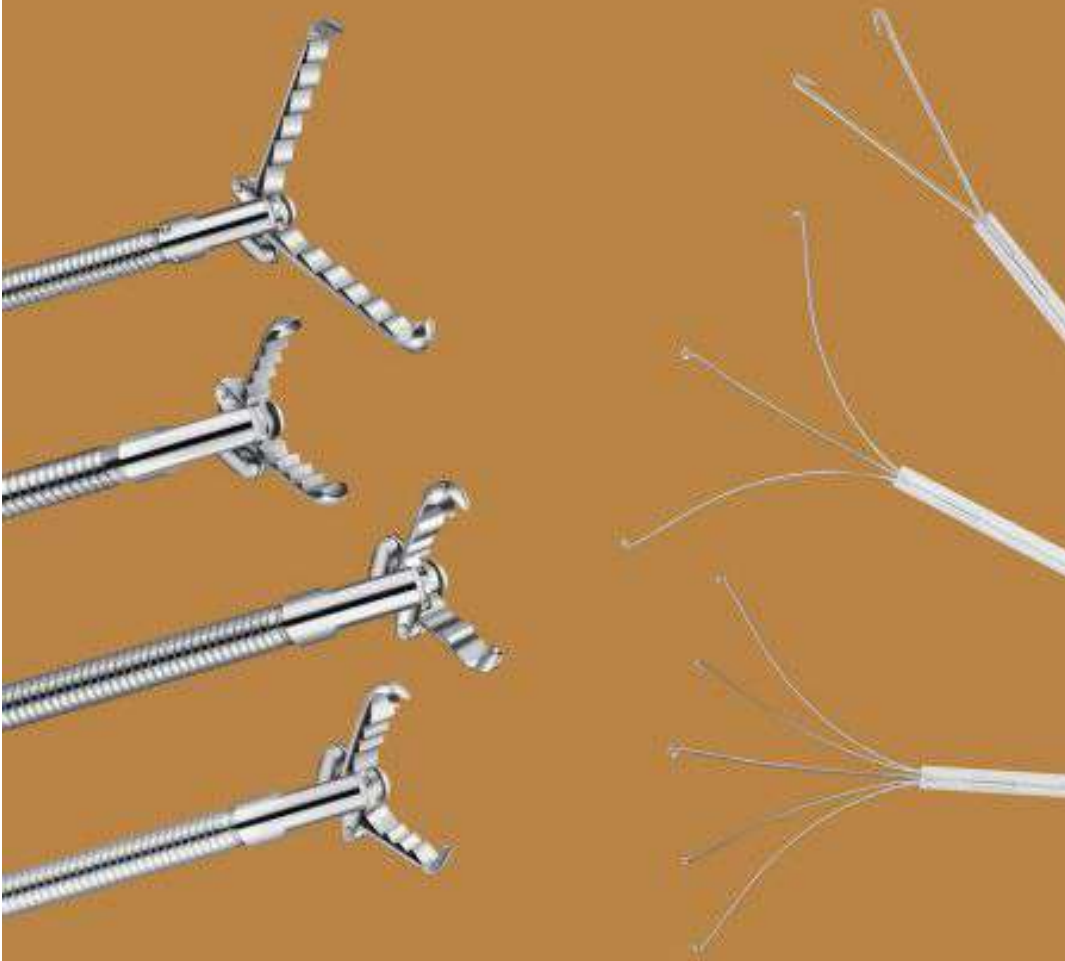
②

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810BZC	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812BZC	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816BZC	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D1825BZC	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416BZC	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418BZC	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421BZC	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423BZC	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Serrated, alligator cups for deep biopsy of hard and difficult-to-access tissue. No slippage with spike for accurate targeting.

Opening Width:
5.5mm(D1.8) 6.5mm(D2.4)

Disposable Grasping Forceps



2 Disposable Grasping Forceps (Rat Tooth Type)				
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: 4mm(D1.0) 5mm(D1.8) 7mm(D2.4) 
AF-D1007GI	Ø1.0x700mm	≥ Ø1.2mm	Urology	
AF-D1010GI	Ø1.0x1000mm	≥ Ø1.2mm	Urology	
AF-D1012GI	Ø1.0x1200mm	≥ Ø1.2mm	Urology	
AF-D1810GI	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1812GI	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1816GI	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825GI	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2416GI	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-D2418GI	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421GI	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423GI	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
Rat tooth for fat and hard objects (e.g. coins).				

2 Disposable Grasping Forceps (Rat Tooth With Alligator Jaws Type)				
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: 5.5mm(D1.8) 8mm(D2.4) 
AF-D1810GJ	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1812GJ	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1816GJ	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825GJ	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2416GJ	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-D2418GJ	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421GJ	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423GJ	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
Sharp tooth, long jaws for difficult retrieval of fat and hard objects.				

2

Disposable Grasping Forceps (Alligator Jaws Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: 7.5mm(D1.8) 8.5mm(D2.4)
AF-D1810GH	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1812GH	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1816GH	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825GH	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2416GH	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-D2418GH	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421GH	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423GH	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
For sharp-edged objects.				

Disposable Grasping Forceps (Pelican Type)

2

Opening Width:
12mm(Ø1.8) 14mm(Ø2.4)

For big objects: Opening width: 14mm.

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810GK	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812GK	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816GK	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D1825GK	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416GK	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418GK	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421GK	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423GK	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Disposable Grasping Forceps (5-Prong Type)

2



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GM105	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-D1810GM105	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1813GM105	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D1825GM105	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416GM105	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2417GM105	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-D2421GM105	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423GM105	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Disposable Grasping Forceps (5-Prong Hook Type)

2

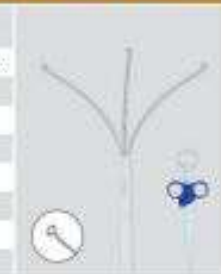


Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1007GM105-H	Ø1.0x700mm	≥ Ø1.2mm	Urology
AF-D1010GM105-H	Ø1.0x1000mm	≥ Ø1.2mm	Urology
AF-D1012GM105-H	Ø1.0x1200mm	≥ Ø1.2mm	Urology
AF-D1807GM105-H	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-D1810GM105-H	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1813GM105-H	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D1825GM105-H	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416GM105-H	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2417GM105-H	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-D2421GM105-H	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423GM105-H	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Disposable Grasping Forceps (3-Prong Type)

2

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1807GM103	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-D1810GM103	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1815GM103	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D1825GM103	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416GM103	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2417GM103	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-D2421GM103	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423GM103	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy



Disposable Grasping Forceps (3-Prong Hook Type)

2

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1007GM103-H	Ø1.0x700mm	≥ Ø1.2mm	Urology
AF-D1010GM103-H	Ø1.0x1000mm	≥ Ø1.2mm	Urology
AF-D1012GM103-H	Ø1.0x1200mm	≥ Ø1.2mm	Urology
AF-D1807GM103-H	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-D1810GM103-H	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1815GM103-H	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-D1825GM103-H	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416GM103-H	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2417GM103-H	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-D2421GM103-H	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423GM103-H	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy



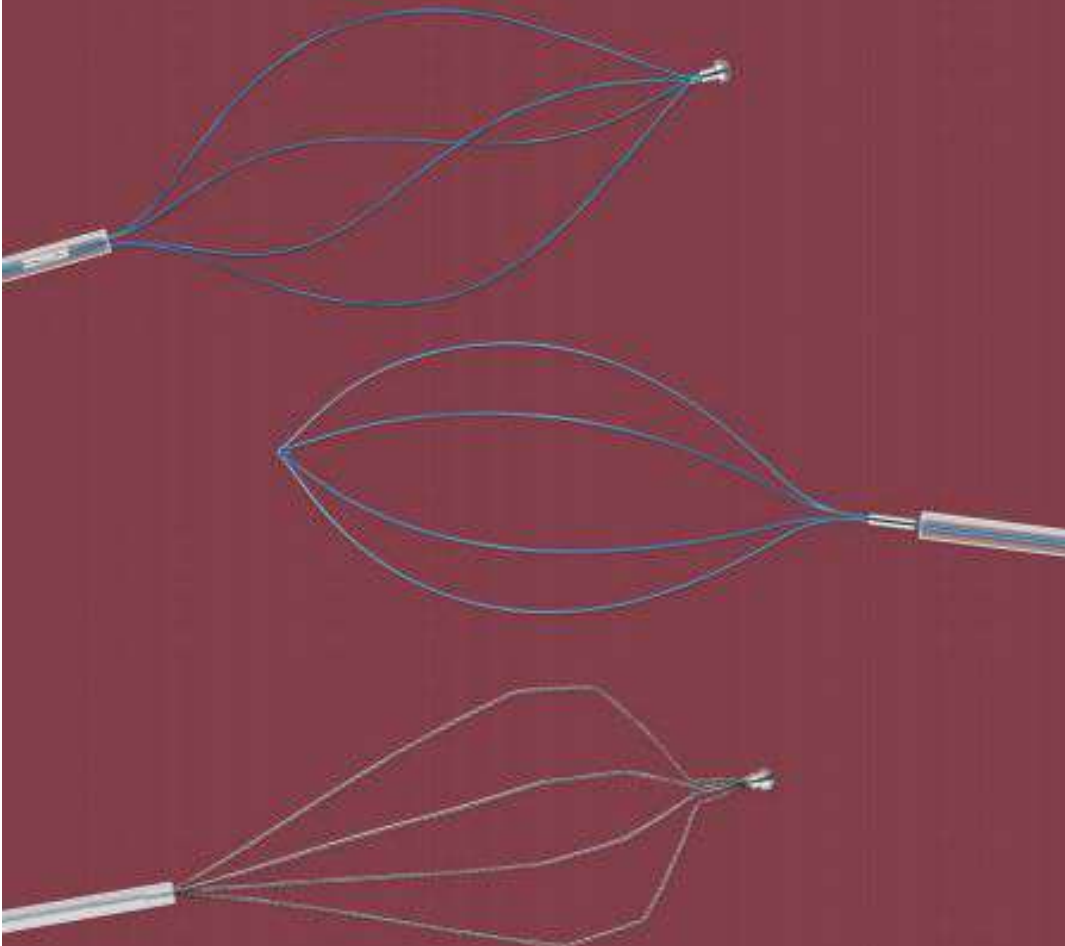
Disposable Grasping Forceps (2-Prong Type)

2

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1825GM102	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-D2416GM102	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2417GM102	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-D2421GM102	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423GM102	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy



Disposable Retrieval Basket



2 Disposable Retrieval Basket (Fold Angular Basket Type, Stainless Steel)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: 10/15/20/25/30/35mm (Ø2.4)
AF-D1807GL0	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy	
AF-D1810GL0	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1816GL0	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825GL0	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2415GL0	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy	
AF-D2417GL0	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421GL0	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423GL0	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

For retrieval of round and slippery objects.

2 Disposable Retrieval Basket (Basket without Tip Type, Nitinol)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: 10/15mm (Ø1.0) 12/15/20mm (Ø1.5) 19/15/20/25/30/35mm (Ø2.4)
AF-D1007GL1	Ø1.0x700mm	≥ Ø1.2mm	Urology	
AF-D1010GL1	Ø1.0x1000mm	≥ Ø1.2mm	Urology	
AF-D1012GL1	Ø1.0x1200mm	≥ Ø1.2mm	Urology	
AF-D1807GL1	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy	
AF-D1810GL1	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1816GL1	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825GL1	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2415GL1	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy	
AF-D2417GL1	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421GL1	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423GL1	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

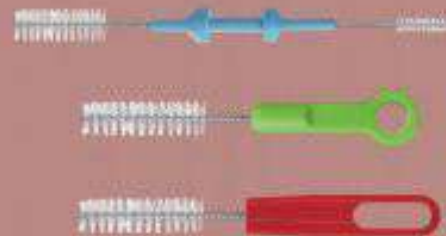
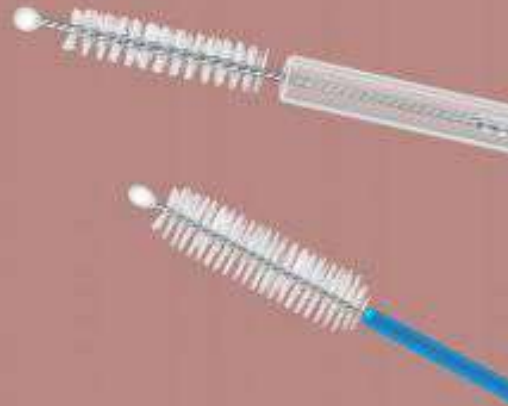
For retrieval of round and slippery objects.

2 Disposable Retrieval Basket (Spirality Basket Type, Nitinol)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: 10/15mm (Ø1.0) 12/15/20mm (Ø1.5) 19/15/20/25/30/35mm (Ø2.4)
AF-D1007GL2	Ø1.0x700mm	≥ Ø1.2mm	Urology	
AF-D1010GL2	Ø1.0x1000mm	≥ Ø1.2mm	Urology	
AF-D1012GL2	Ø1.0x1200mm	≥ Ø1.2mm	Urology	
AF-D1807GL2	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy	
AF-D1810GL2	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-D1816GL2	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-D1825GL2	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-D2415GL2	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy	
AF-D2417GL2	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy	
AF-D2421GL2	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-D2423GL2	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

For retrieval of round and slippery objects.

Disposable Other Products



2

Disposable Bite Blocks



Name
Bite Block For Adults
(With Elastic Band)

Item No.
AF-GBW



Name
Bite Block For Adults

Item No.
AF-GB



Name
Bite Block For Children
(With Elastic Band)

Item No.
AF-GBW-C



Name
Bite Block For No Teeth
(With Elastic Band)

Item No.
AF-GBW-N



Name
Bite Block For No Teeth

Item No.
AF-GB-N

2

Disposable Spray Catheters (Standard Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810PA	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812PA	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816PA	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D2416PA	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418PA	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421PA	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423PA	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy



2

Disposable Spray Catheters (Fog Spray Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-D1810PB	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-D1812PB	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
AF-D1816PB	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-D2416PB	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-D2418PB	Ø2.4x1800mm	≥ Ø2.8mm	Gastroscopy
AF-D2421PB	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-D2423PB	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy



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30

Disposable Cytology Brush (Straight Type)

2

	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1810WB	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
	AF-D1812WB	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
	AF-D1816WB	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-D2416WB	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
	AF-D2423WB	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Ideal brush hardness for improved sample collection. Thinner bristles for significantly improved cell collection capability.

Disposable Cytology Brush (U Type)

2

	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1810WB-C	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
	AF-D1812WB-C	Ø1.8x1200mm	≥ Ø2.0mm	Bronchoscopy
	AF-D1816WB-C	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-D2416WB-C	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
	AF-D2423WB-C	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Ideal brush hardness for improved sample collection. Thinner bristles for significantly improved cell collection capability.

Disposable Cleaning Brush (Single Ended)

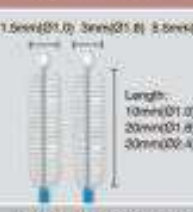
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	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1012WAS	Ø1.0x1200mm	≥ Ø1.2mm	Urology
	AF-D1022WAS	Ø1.0x2200mm	≥ Ø1.2mm	Urology
	AF-D1818WAS	Ø1.8x1800mm	≥ Ø2.0mm	Bronchoscopy
	AF-D2418WAS	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
	AF-D2422WAS	Ø2.4x2200mm	≥ Ø2.8mm	Colonoscopy

To clean endoscopic channel.

Disposable Cleaning Brush (Double Ended)

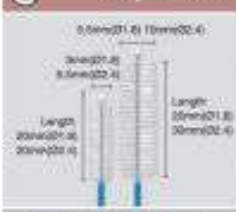
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	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1012WA	Ø1.0x1200mm	≥ Ø1.2mm	Urology
	AF-D1022WA	Ø1.0x2200mm	≥ Ø1.2mm	Urology
	AF-D1818WA	Ø1.8x1800mm	≥ Ø2.0mm	Bronchoscopy
	AF-D2418WA	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
	AF-D2422WA	Ø2.4x2200mm	≥ Ø2.8mm	Colonoscopy

To clean endoscopic channel.

Disposable Cleaning Brush (Double Ended) (one side big and one side small)

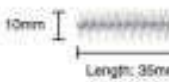
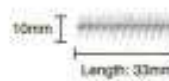
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	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-D1818WAV	Ø1.8x1800mm	≥ Ø2.0mm	Bronchoscopy
	AF-D2418WAV	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
	AF-D2422WAV	Ø2.4x2200mm	≥ Ø2.8mm	Colonoscopy

To clean endoscopic channel.

Disposable Port Hole Cleaning Brush

2

Name	Item No.		
Valve Brush	AF-D1001WCR	Length: 33mm	Length: 20mm
Name	Item No.		
Port Hole Brush	AF-D1001WC	Length: 35mm	
Name	Item No.		
Port Hole Brush	AF-D1001WR	Length: 33mm	

Disposable Polyp Trap

2



Name	Item No.
Polyp Trap (4 Chambers)	AF-DPT

The specimen is collected by negative pressure aspirator, and the waste liquid can be sucked out automatically.

This product can collect specimens from four patients.

The four specimen boxes are marked and can be independently disassembled to effectively prevent specimen contamination.



Name	Item No.
Polyp Trap (Single Chamber)	AF-DPT-S

The specimen is collected by negative pressure aspirator,

and the waste liquid can be sucked out automatically.

This product can collect specimen of a single patient.

The specimen box is transparent, easy to observe the specimen condition, can effectively prevent specimen contamination.

Disposable Endoscope Valves Set

2

1. Preventing Cross Infection
2. Lubricant Free
3. No Jam And Sticky Issues
4. Protective Endoscope
5. Preventing Water Leakage And Air Leakage
6. Comfortable To The Touch



Name	Item No.
Disposable Endoscope Valves Set (For Olympus)	AF-DVS3-O



Name	Item No.
Disposable Endoscope Valves Set (For Pentax)	AF-DVS3-P



Name	Item No.
Disposable Endoscope Valves Set (For Fujifilm)	AF-DVS3-F



Name	Item No.
Valve Cap	AF-BVC-O



Name	Item No.
Disposable Endoscope Valves Set (For Olympus)	AF-DVS4-O



Name	Item No.
Disposable Endoscope Valves Set (For Pentax)	AF-DVS4-P



Name	Item No.
Disposable Endoscope Valves Set (For Fujifilm)	AF-DVS4-F

Disposable Measuring Ruler

2

Highly Recognizable.
Each compartment is 1mm wide,
measuring 0-5mm,



Used in conjunction with digestive endoscopy to
measure the size of digestive tract lesions,
such as measuring the diameter of blood vessels in GOV,
for grading varices.

Item No.	Diameter	Length	Scope Of Use
AF-D2416CL	Ø2.4mm	1600mm	Gastroscopy
AF-D2423CL	Ø2.4mm	2300mm	Colonoscopy

Reusable Biopsy Forceps



Reusable Biopsy Forceps (Oval Fenestrated Cups Type)				
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: 5.5mm(Ø1.8) 6.5mm(Ø2.4)
AF-1807BT	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy	
AF-1810BT	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-1815BT	Ø1.8x1500mm	≥ Ø2.0mm	Gastrosocopy	
AF-1825BT	Ø1.8x2500mm	≥ Ø2.0mm	Enterocopy	
AF-2415BT	Ø2.4x1500mm	≥ Ø2.8mm	Gastrosocopy	
AF-2417BT	Ø2.4x1700mm	≥ Ø2.8mm	Gastrosocopy	
AF-2421BT	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423BT	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
Oval and fenestrated cups for deeper biopsy. It can be made rotatable.				

Reusable Biopsy Forceps (Standard Type)				
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	
AF-1807BS	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy	
AF-1810BS	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-1815BS	Ø1.8x1500mm	≥ Ø2.0mm	Gastrosocopy	
AF-1825BS	Ø1.8x2500mm	≥ Ø2.0mm	Enterocopy	
AF-2415BS	Ø2.4x1500mm	≥ Ø2.8mm	Gastrosocopy	
AF-2417BS	Ø2.4x1700mm	≥ Ø2.8mm	Gastrosocopy	
AF-2421BS	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423BS	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
Standard, round fenestrated cups with minimal tissue damage. It can be made rotatable.				

Reusable Biopsy Forceps (Oval Fenestrated Cups with Needle Type)				
Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: 5.5mm(Ø1.8) 7mm(Ø2.4)
AF-1807BW	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy	
AF-1810BW	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-1815BW	Ø1.8x1500mm	≥ Ø2.0mm	Gastrosocopy	
AF-1825BW	Ø1.8x2500mm	≥ Ø2.0mm	Enterocopy	
AF-2415BW	Ø2.4x1500mm	≥ Ø2.8mm	Gastrosocopy	
AF-2417BW	Ø2.4x1700mm	≥ Ø2.8mm	Gastrosocopy	
AF-2421BW	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423BW	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	
Oval and fenestrated cups with spike for accurate targeting without sliding. Designed to minimize tissue damage. It can be made rotatable.				

Reusable Biopsy Forceps (Alligator Jaws, Single Moving Cup Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807BV	Ø1.8x700mm	≥ Ø2.0mm	Cholecystoscopy
AF-1810BV	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815BV	Ø1.8x1500mm	≥ Ø2.0mm	Gastrosocopy
AF-1825BV	Ø1.8x2500mm	≥ Ø2.0mm	Enterocopy
AF-2415BV	Ø2.4x1500mm	≥ Ø2.8mm	Gastrosocopy
AF-2417BV	Ø2.4x1700mm	≥ Ø2.8mm	Gastrosocopy
AF-2421BV	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423BV	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Able to sway from side to side for deep biopsy of hard and difficult-to-access tissue.

Reusable Biopsy Forceps (Alligator Jaws Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807BU	Ø1.8x700mm	≥ Ø2.0mm	Cholecystoscopy
AF-1810BU	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815BU	Ø1.8x1500mm	≥ Ø2.0mm	Gastrosocopy
AF-1825BU	Ø1.8x2500mm	≥ Ø2.0mm	Enterocopy
AF-2415BU	Ø2.4x1500mm	≥ Ø2.8mm	Gastrosocopy
AF-2417BU	Ø2.4x1700mm	≥ Ø2.8mm	Gastrosocopy
AF-2421BU	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423BU	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Standard, alligator cups for tissue collection on tumor. It can be made rotatable.

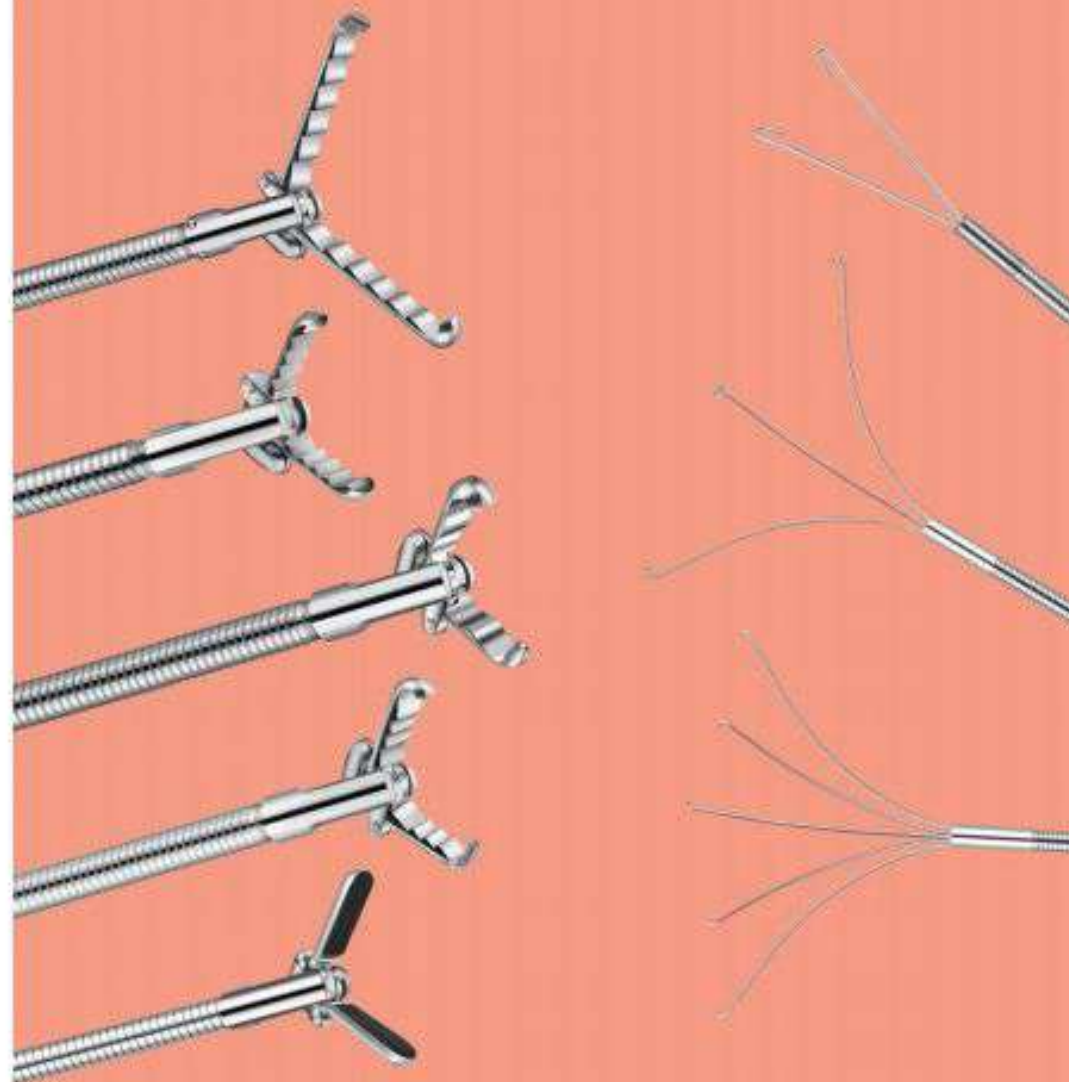
Reusable Biopsy Forceps (Alligator Jaws with Needle Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807BWU	Ø1.8x700mm	≥ Ø2.0mm	Cholecystoscopy
AF-1810BWU	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815BWU	Ø1.8x1500mm	≥ Ø2.0mm	Gastrosocopy
AF-1825BWU	Ø1.8x2500mm	≥ Ø2.0mm	Enterocopy
AF-2415BWU	Ø2.4x1500mm	≥ Ø2.8mm	Gastrosocopy
AF-2417BWU	Ø2.4x1700mm	≥ Ø2.8mm	Gastrosocopy
AF-2421BWU	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423BWU	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Alligator cups with spike for accurate targeting without sliding. Designed to minimize tissue damage. It can be made rotatable.

Reusable Grasping Forceps



Reusable Grasping Forceps (Rat Tooth Type)



Opening Width:
5mm(Ø1.8) - 7mm(Ø2.4)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807GI	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy
AF-1810GI	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815GI	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825GI	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415GI	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417GI	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GI	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GI	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Rat tooth for fat and hard objects (e.g. coils).

Reusable Grasping Forceps (Rat Tooth With Alligator Jaws Type)



Opening Width:
5.5mm(Ø1.8) - 6mm(Ø2.4)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807GJ	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy
AF-1810GJ	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815GJ	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825GJ	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415GJ	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417GJ	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GJ	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GJ	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Sharp tooth, long jaws for difficult retrieval of flat and hard objects.

Reusable Grasping Forceps (Alligator Jaws Type)



Opening Width:
7mm(Ø1.8) - 8.5mm(Ø2.4)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807GH	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy
AF-1810GH	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815GH	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825GH	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415GH	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417GH	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GH	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GH	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Alligator jaws for sharp edged objects.

Reusable Grasping Forceps (Pelican Type)



Opening Width:
12mm(Ø1.8) - 15mm(Ø2.4)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807GK	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy
AF-1810GK	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815GK	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825GK	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415GK	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417GK	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GK	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GK	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

For big objects. Opening width: 15mm.

Reusable Grasping Forceps (Rubber Tips Type)



Opening Width:
7mm(Ø1.8) - 10mm(Ø2.4)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1810GM-102R	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815GM-102R	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-2415GM-102R	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417GM-102R	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GM-102R	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GM-102R	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Rubber tips for grasping slippery, flat or sharp fine objects. (E.g. needles, fine wires)

Reusable Grasping Forceps (3-Prong Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807GM103	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy
AF-1810GM103	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815GM103	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-2415GM103	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417GM103	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GM103	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GM103	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Reusable Grasping Forceps (3-Prong Hook Type)



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807GM103-H	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy
AF-1810GM103-H	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815GM103-H	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-2415GM103-H	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417GM103-H	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GM103-H	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GM103-H	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Reusable Grasping Forceps (5-Prong Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807GM105	D1.8x700mm	≥ Ø2.0mm	Cholangioscopy
AF-1810GM105	D1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815GM105	D1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-2418GM105	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-2417GM105	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GM105	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GM105	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

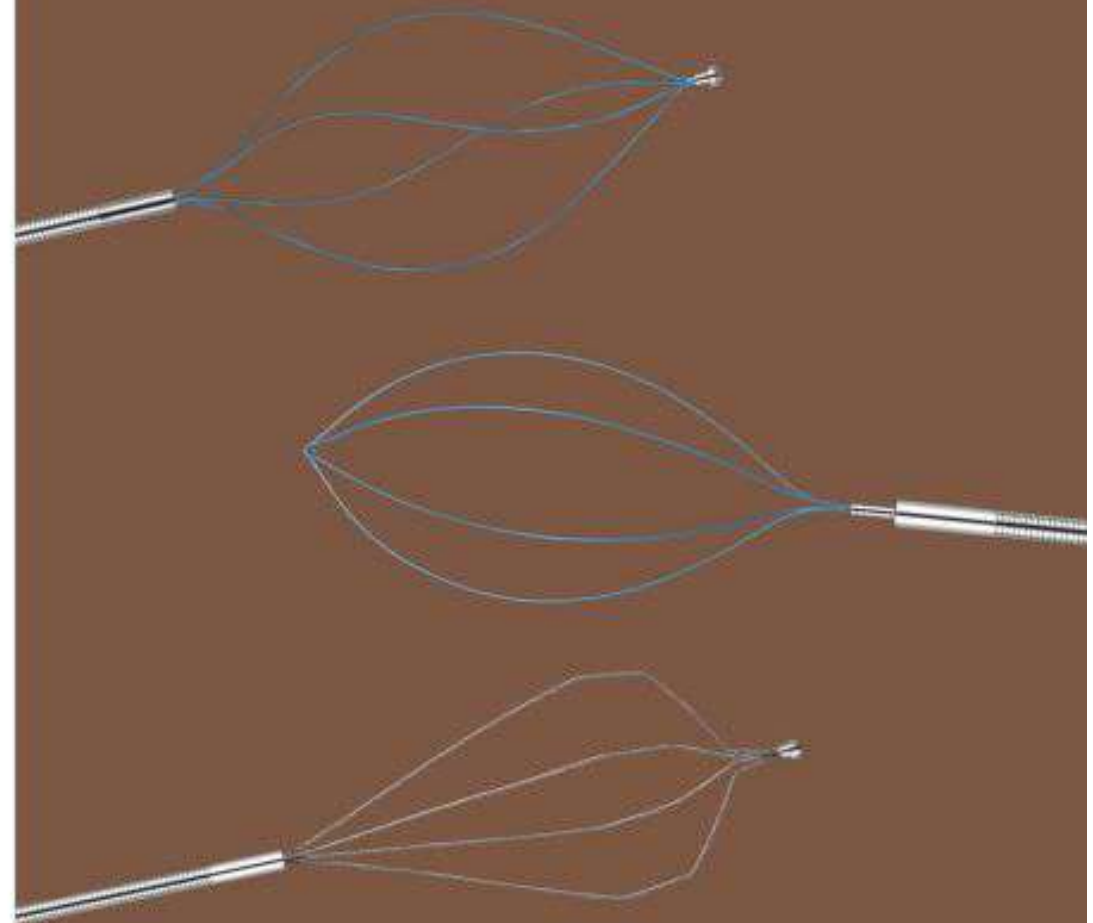
Reusable Grasping Forceps (5-Prong Hook Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807GM105-H	D1.8x700mm	≥ Ø2.0mm	Cholangioscopy
AF-1810GM105-H	D1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815GM105-H	D1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-2418GM105-H	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-2417GM105-H	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GM105-H	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GM105-H	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Reusable Grasping Forceps (2-Prong Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2416GZ102	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-2417GZ102	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GZ102	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GZ102	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Reusable Retrieval Basket



Reusable Retrieval Basket (Fold Angular Basket Type, Stainless Steel)

Opening Width: 10/15/20mm (Ø1.8) 10/15/20/25/30/35mm (Ø2.4)	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GL0	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy
	AF-1810GL0	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
	AF-1816GL0	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-1825GL0	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415GL0	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GL0	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GL0	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GL0	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

For retrieval of round and slippery objects.

Reusable Retrieval Basket (Basket without Tip Type, Nitinol)

Opening Width: 10/15/20mm (Ø1.8) 10/15/20/25/30/35mm (Ø2.4)	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GL1	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy
	AF-1810GL1	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
	AF-1816GL1	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-1825GL1	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415GL1	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GL1	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GL1	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GL1	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

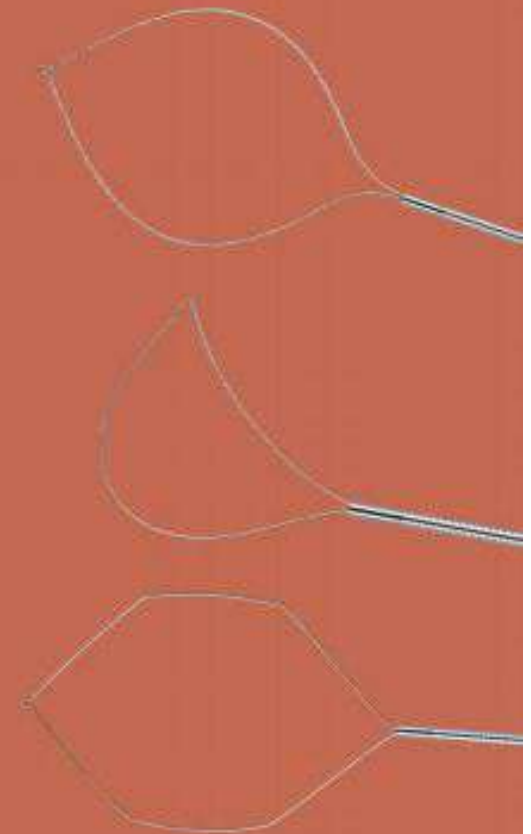
For retrieval of round and slippery objects.

Reusable Retrieval Basket (Spirality Basket, Nitinol)

Opening Width: 10/15/20mm (Ø1.8) 10/15/20/25/30/35mm (Ø2.4)	Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
	AF-1807GL2	Ø1.8x700mm	≥ Ø2.0mm	Cholangioscopy
	AF-1810GL2	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
	AF-1816GL2	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
	AF-1825GL2	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
	AF-2415GL2	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
	AF-2417GL2	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
	AF-2421GL2	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
	AF-2423GL2	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

For retrieval of round and slippery objects.

Reusable Electrosurgical Electrodes



Reusable Needle Knife



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1810DZ	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815DZ	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825DZ	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415DZ	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417DZ	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421DZ	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423DZ	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Cut tissue with high-frequency current. Standard set includes: one handle, two electrode wires.

Reusable Coagulation Electrode



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1810DQ	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815DQ	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825DQ	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415DQ	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417DQ	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421DQ	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423DQ	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

For coagulation of blood vessels. Exchangeable coagulation tips. Standard set includes: one handle, eight electrode tips.

Reusable Hot Biopsy Forceps



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1810DG	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1815DG	Ø1.8x1500mm	≥ Ø2.0mm	Gastroscopy
AF-1825DG	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2415DG	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417DG	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421DG	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423DG	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

For cutting small polyps and coagulation of small vessels.

Reusable Electrical Snare (Oval Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: Ø1.8/10/15/20mm Ø2.4/10/15/20/25/30/35mm
AF-1810DT	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-1816DT	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-1825DT	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-2416DT	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-2421DT	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423DT	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

Cut polyp with high-frequency current. It can be made rotatable. Standard set includes: one handle, two snares.

Reusable Electrical Snare (Hexagonal Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: Ø1.8/10/15/20mm Ø2.4/10/15/20/25/30/35mm
AF-1810DL	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-1816DL	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-1825DL	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-2416DL	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-2421DL	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423DL	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

Cut polyp with high-frequency current. It can be made rotatable. Standard set includes: one handle, two snares.

Reusable Electrical Snare (Half-Moon Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use	Opening Width: Ø1.8/10/15/20mm Ø2.4/10/15/20/25/30/35mm
AF-1810DB	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy	
AF-1816DB	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy	
AF-1825DB	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy	
AF-2416DB	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy	
AF-2421DB	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy	
AF-2423DB	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy	

Cut polyp with high-frequency current. It can be made rotatable. Standard set includes: one handle, two snares.

Reusable Other Products



Reusable Spray Catheters (Standard Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807PA	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-1810PA	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1816PA	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-1825PA	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2416PA	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-2422PA	Ø2.4x2200mm	≥ Ø2.8mm	Colonoscopy



Reusable Spray Catheters (Fog Spray Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807PB	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-1810PB	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1816PB	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-1825PB	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2416PB	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-2422PB	Ø2.4x2200mm	≥ Ø2.8mm	Colonoscopy



Reusable Spray Catheter (Back Spray Type)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1807PC	Ø1.8x700mm	≥ Ø2.0mm	Choledochoscopy
AF-1810PC	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1816PC	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-1825PC	Ø1.8x2500mm	≥ Ø2.0mm	Enteroscopy
AF-2416PC	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-2422PC	Ø2.4x2200mm	≥ Ø2.8mm	Colonoscopy



Reusable Cytology Brushes

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1810WB	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1816WB	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-2416WB	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-2422WB	Ø2.4x2200mm	≥ Ø2.8mm	Colonoscopy



Reusable Scissors

Opening Width:
6.5mm(Ø1.8) - 8mm(Ø2.4)

Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2415GO101	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417GO101	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GO101	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GO101	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

Applicable to the biopsy under the endoscope.

Reusable Half-Scissors



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-2415GO102	Ø2.4x1500mm	≥ Ø2.8mm	Gastroscopy
AF-2417GO102	Ø2.4x1700mm	≥ Ø2.8mm	Gastroscopy
AF-2421GO102	Ø2.4x2100mm	≥ Ø2.8mm	Colonoscopy
AF-2423GO102	Ø2.4x2300mm	≥ Ø2.8mm	Colonoscopy

To shear the remnant part of the ligature after ligation.

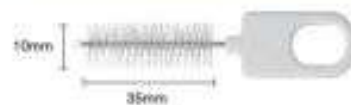
Reusable Cleaning Brushes

(Ø1.8) 4mm (Ø2.4) 6mm



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Scope Of Use
AF-1810WA301	Ø1.8x1000mm	≥ Ø2.0mm	Bronchoscopy
AF-1816WA301	Ø1.8x1600mm	≥ Ø2.0mm	Gastroscopy
AF-2416WA301	Ø2.4x1600mm	≥ Ø2.8mm	Gastroscopy
AF-2422WA301	Ø2.4x2200mm	≥ Ø2.8mm	Colonoscopy

Reusable Port Hole Cleaning Brushes

Item No.
AF-1004WA303

Reusable Injection Needle



Item No.	Tube Diameter & Working Length	Working Channel Diameter	Needle Length	Needle Diameter	Scope Of Use
AF-1907PN****	Ø1.8x700mm	≥ Ø2.0mm	45mm	23/25G	Cholangioscopy
AF-1810PN****	Ø1.8x1000mm	≥ Ø2.0mm	45/5mm	23/25G	Bronchoscopy
AF-1816PN****	Ø1.8x1600mm	≥ Ø2.0mm	45/6mm	23/25G	Gastroscopy
AF-2416PN****	Ø2.4x1600mm	≥ Ø2.8mm	45/6mm	21/23/25G	Gastroscopy
AF-2422PN****	Ø2.4x2200mm	≥ Ø2.8mm	45/8mm	21/23/25G	Colonoscopy

AF- **** PN ** **

Needle Length

Needle Diameter

Tube Diameter & Working Length